

[54] **CLOSED CIRCUIT TELEVISION APPARATUS WITH A REMOTE CONTROL TELEVISION CAMERA:**

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[21] Appl. No.: 270,576

[22] Filed: Nov. 14, 1988

**[30] Foreign Application Priority Data**

Mar. 17, 1988 [JP] Japan ..... 63-62042

**[51] Int. Cl.<sup>3</sup> ..... H04N 7/10; H04N 7/18**

[52] U.S. Cl. .... 358/86; 358/108;  
358/210; 379/102

[58] **Field of Search** ..... 358/85, 86, 108, 210,  
358/181; 379/102, 104, 105; 455/4, 5

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## [57] ABSTRACT

A closed circuit television apparatus comprises a remote-controllable television camera including an image pick-up device for generating a video signal, a plurality of controlling devices each having an operating circuit for generating a plurality of control signals to control the television camera, and a displaying device which receives the video signal and displays a picture or image corresponding to the received video signal, and a distributing device which connects the displaying devices of the respective controlling devices to the television camera for distributing the video signal from the television camera to the controlling devices. Each operating circuit outputs a modulated control signal of a carrier frequency higher than the frequency of the video signal, to a circuit portion connecting the distributing device to the displaying devices. The television camera also includes a driving circuit which receives the control signals, extract a separated control signal, demodulates and decodes the extracted signal and operates the television camera based on the decoded control signal.

**10 Claims, 3 Drawing Sheets**

